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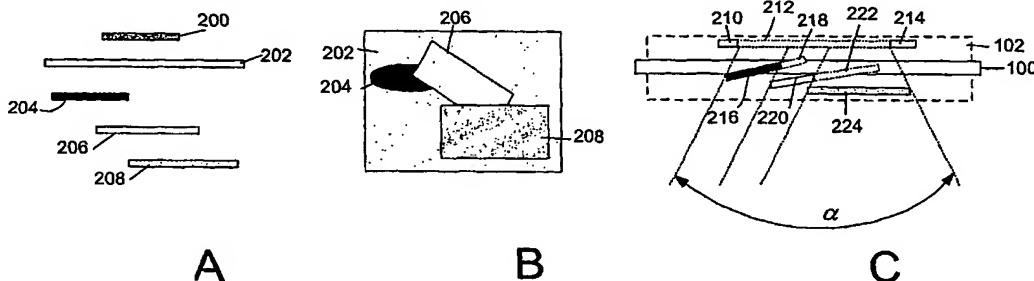
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(54) Title: METHOD OF AND SCALING UNIT FOR SCALING A THREE-DIMENSIONAL MODEL



(57) Abstract: A method of scaling a three-dimensional input model (200-208) into a scaled three-dimensional output model (210-224) is disclosed. The method comprises determining for portions of the three-dimensional input model respective probabilities that the corresponding portions of the scaled three-dimensional output model are visible in a twodimensional view of the scaled three-dimensional output model and geometrically transforming portions of the three-dimensional input model into the respective portions of the scaled three-dimensional output model on basis of the respective probabilities. The determining of probability of visibility is based on a projection of the three-dimensional input model in a viewing direction. By taking into account that some portions are not visible, no depth-range is wasted.



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